

DATE 1919Z 03 JAN 63

S E C R E T

TO DIRECTOR 25X1A

FROM [REDACTED]

ACTION OSA (-1-2-3-4-5-6-7-8-9-10-11-12-13-14-15)

INFO S/C (16)

25X1A

TOR: 2243Z 03 JAN 63

PRIORITY

IN 61195

TO

CITE

25X1A

1. G-3210/031152Z/342.

2. 09/92/22/20.

A. 9R/35/0-11-6000/88-16-6-2/9L/39/0-11-6000/186-4-2-1-5-2.

B. 34/06/10/150/BUILT IN.

C. 4747/2888/4747/2888/4747.

D. 1-030010Z/OFF-060355Z.

E. UNKNOWN/UNKNOWN.

25X1A

3. [REDACTED] S/N 9 ON POST OPERATION INSPECTION REVEALED THERE WAS A DIFFERENCE IN THE THREE COUNTERS. THE LIFE CYCLE COUNT WAS 3165, THE EXPOSURE COUNT WAS 2888, AND THE SHUTTER COUNT WAS 2886. IT WAS FOUND THAT THE SHUTTER WOULD NOT TRIP IN THE 3L POSITION. IT WAS TRIPPING IN ALL OTHER POSITIONS. THE SHUTTER CABLE FROM J504 TO J516 HAD AN INTERMITTENT BREAK IN THE "A" COMMON GROUND WIRE BENEATH THE INSULATION AND COULD NOT BE VIEWED VISUALLY. THE SHUTTER WIND COULD NOT BE COMPLETED DUE TO THE INTERMITTENT BREAK. INSPECTION OF CABLE REVEALED THAT WIRE BENEATH INSULATION

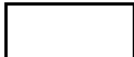
S E C R E T

GROUP 1
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CITE



0411 (IN 61195)

S E C R E T

PAGE TWO

PARTED AND REMOVED GROUND TO THE SHUTTER WHEN LENS CONE WAS IN THE 3L POSITION. IT IS BELIEVED THAT A LOSS OF 277 CYCLES OF THE 3165 CYCLES SCHEDULED WERE LOST DUE TO THE INTERMITTENT BREAK RESULTING IN THE SHUTTER NOT FIRING. EVEN THOUGH THE MALFUNCTION ONLY OCCURRED IN THE 3L POSITION ON THE GROUND IT IS POSSIBLE THAT DURING THE MISSION IT COULD HAVE OCCURRED IN OTHER POSITIONS OF THE LENS CONE.

4. S/9/100/700.

A. P-6-1000/144-15-5-62.

B. 32/3E/RED.

C. MINUS 1 MIN.

D. UNKNOWN/UNKNOWN.

5. MASTER SWITCH ON 0010Z - MASTER SWITCH OFF 0711Z.

6. GOOD.

7. CLEAR.

8. GOOD.

9. A-OK.

10. NONE.

11. LIGHT/CLEAR.

END OF MESSAGE

S E C R E T